

Creating Inclusive Communities and Economies

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The Inclusive Design Research Centre



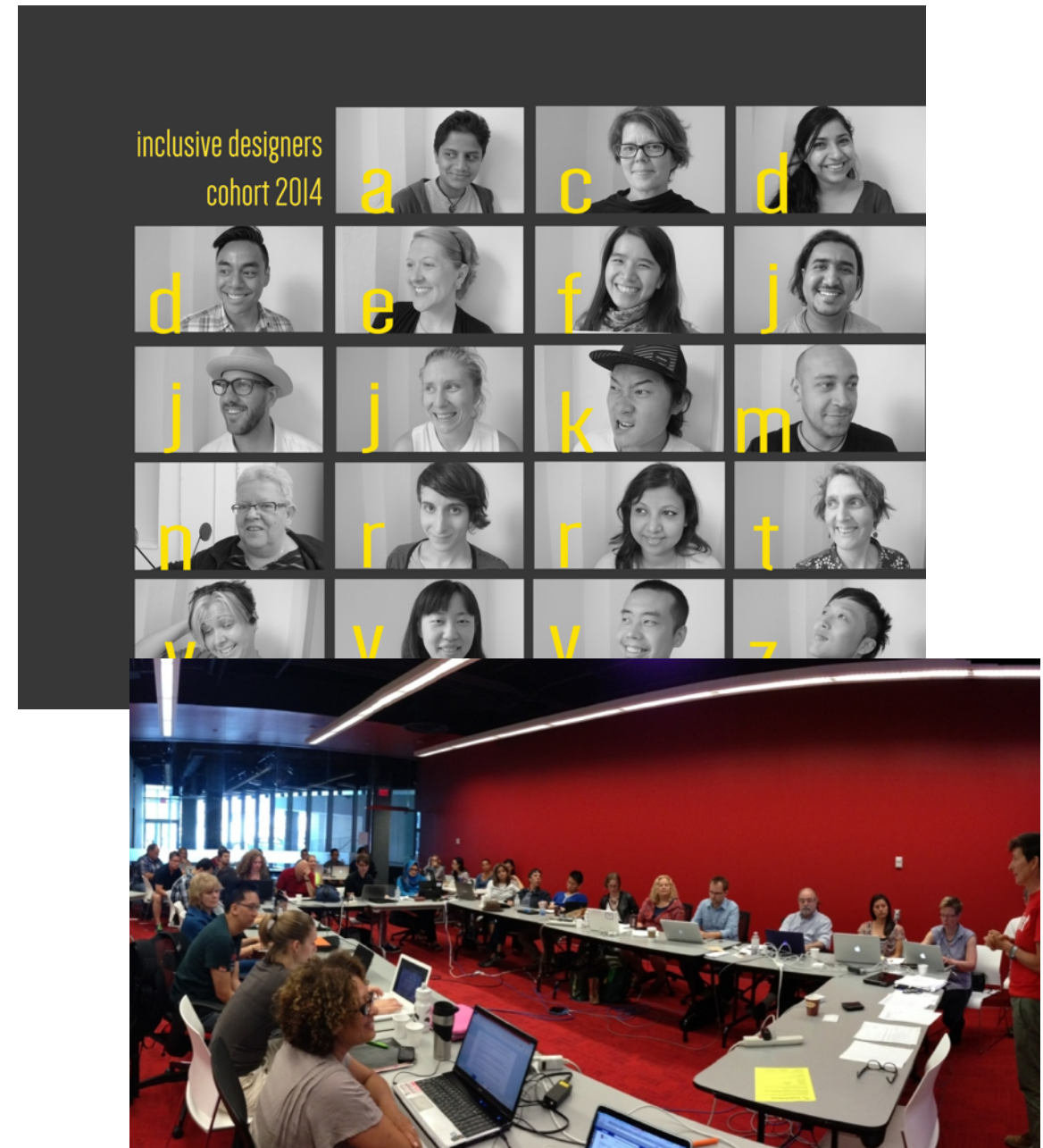
- inclusive design of emerging information and communication systems, policies and practices
- established in 1993 (as ATRC)
- open source, open access, open standards, open data
- over 96 research partner organizations globally
- Inclusive Design Institute -
 - 8 university regional research hub



inclusive design
INSTITUTE

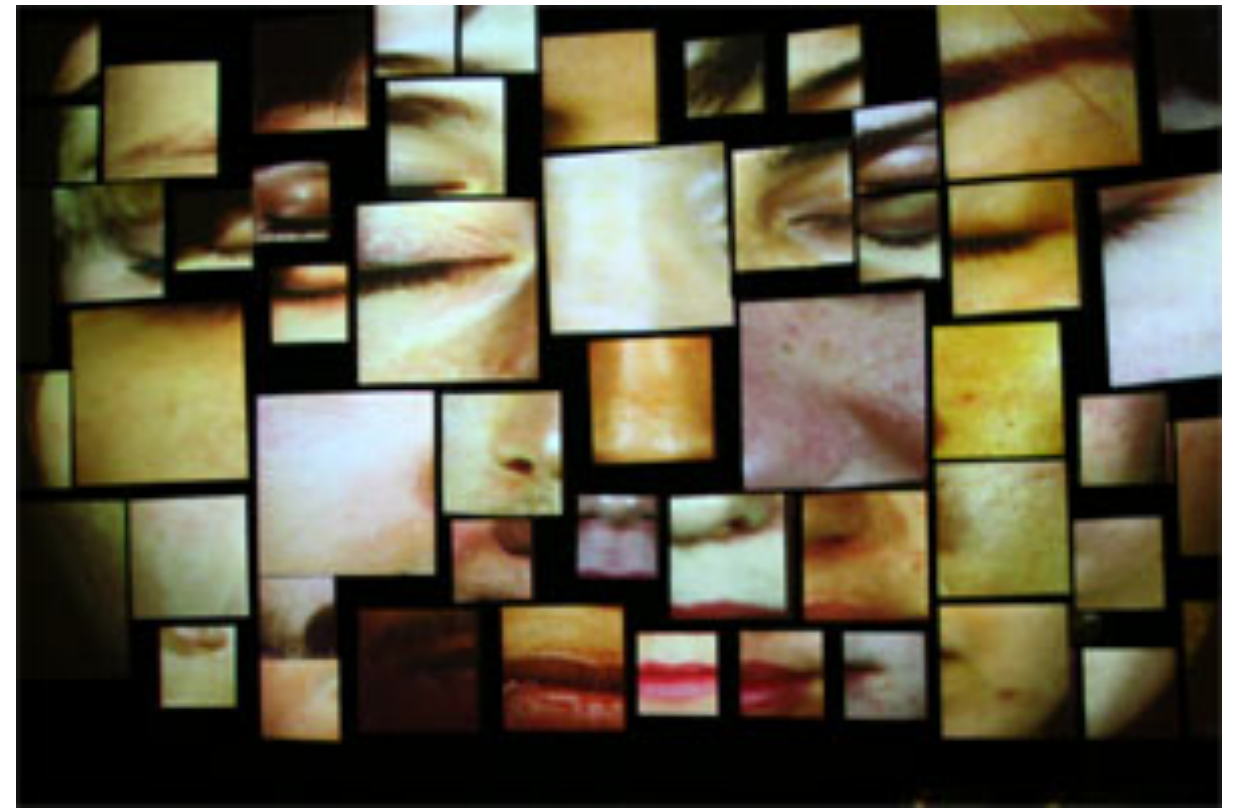
Graduate Program in Inclusive Design

- experiment in inclusive education
- 2 year executive program
- extremely diverse students - culture, language, academic discipline, experience with exclusion
- student as co-constructors in their own education
- **5th graduating class**



Inclusive Design

- Design that considers the full range of human diversity with respect to ability, language, culture, gender, age and other forms of human difference
- Designing for Diversity



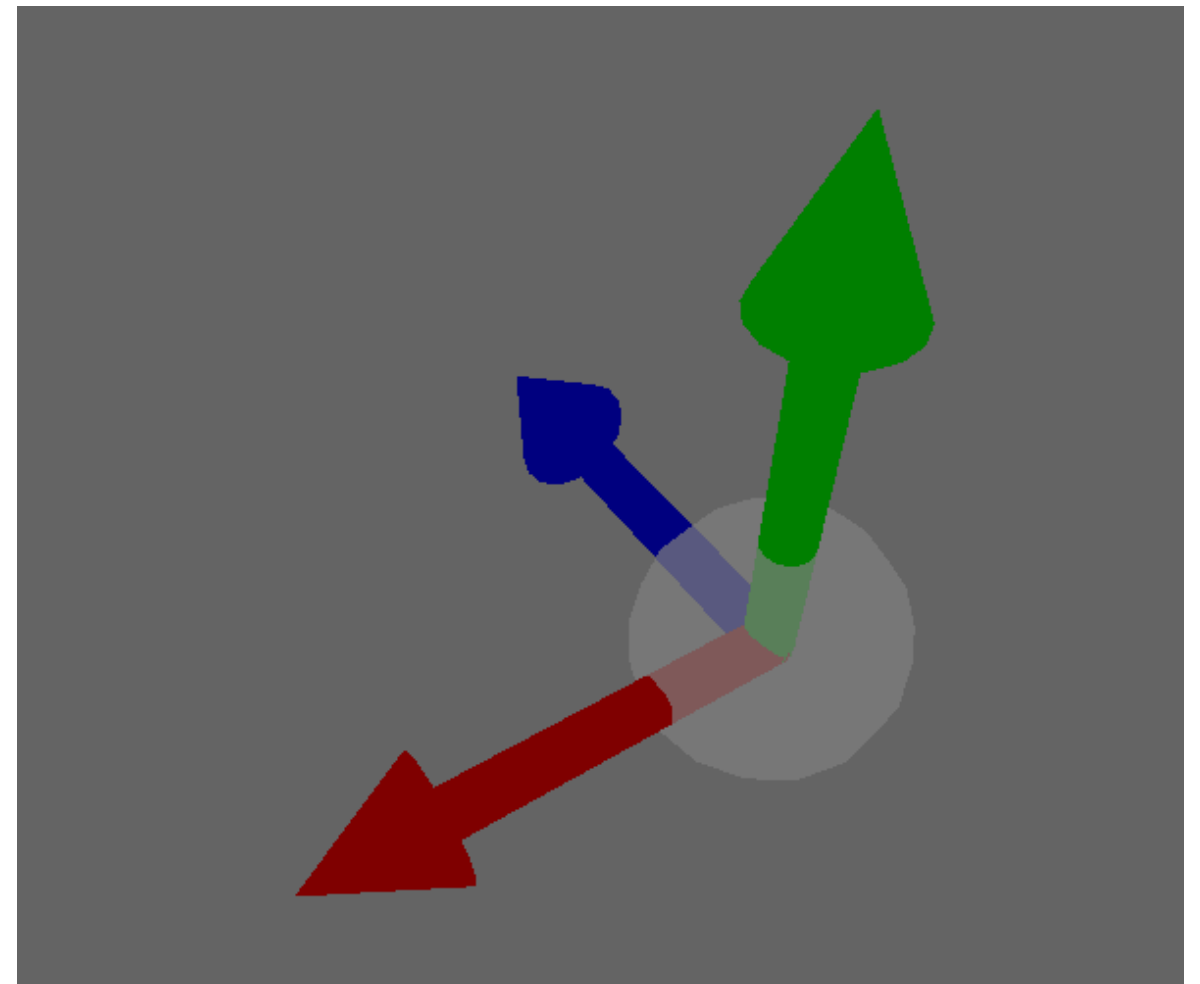
Framing Disability in Design

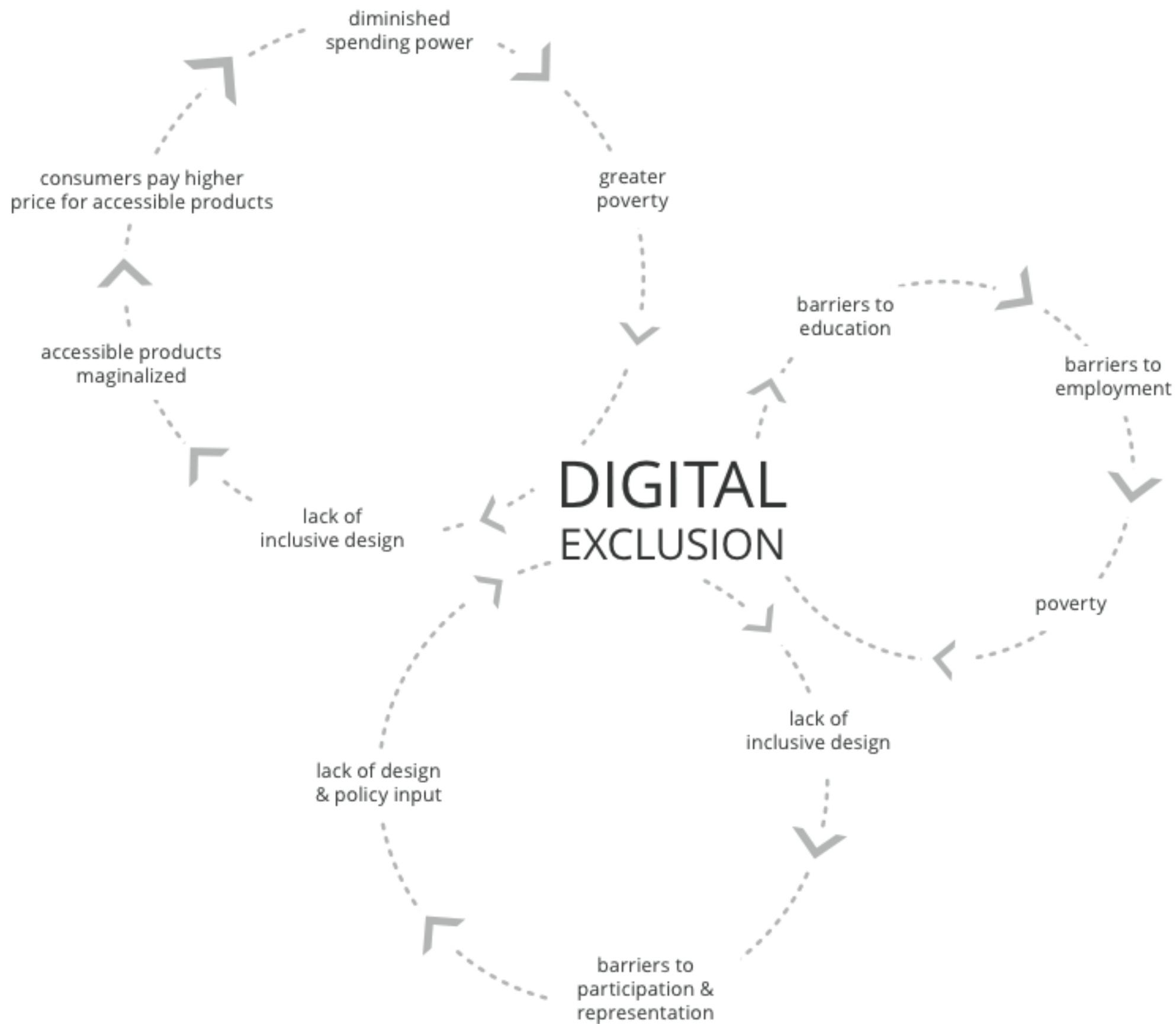
- Disability and accessibility are **relative** not absolute
- A **mismatch** not a personal trait
- **Disability** = a mismatch between the needs of the individual and the service or environment offered
- **Accessibility** = the ability of the system to match the needs of the individual



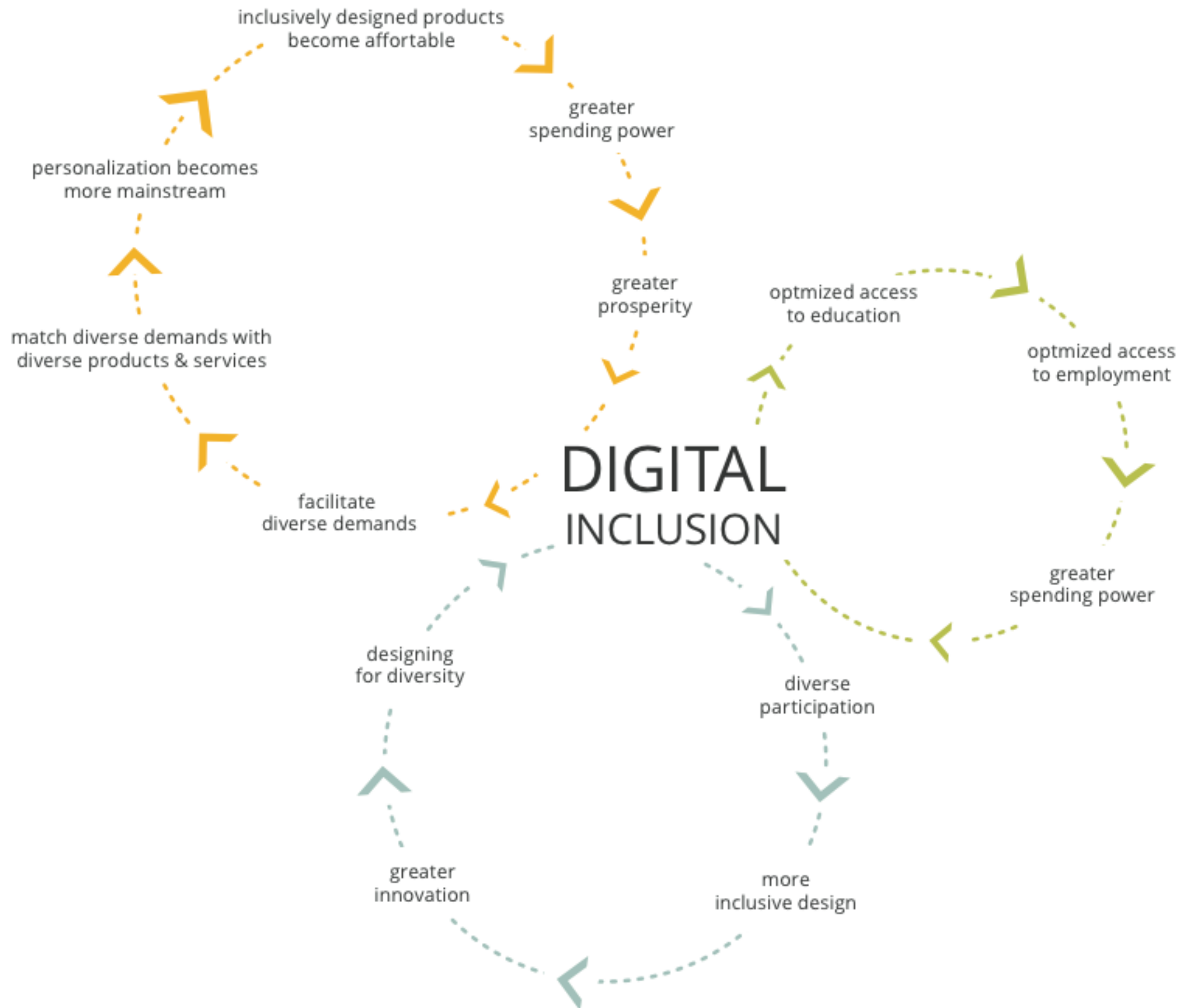
3 Dimensions of Inclusive Design...

- **Personal** - we are all diverse, support personalization, user-driven, foster self-knowledge, don't make choices for individuals
- **Participatory** - “nothing about us without us”, co-design, accessible design & development tools
- **Pervasive** - systems approach, supporting virtuous cycles

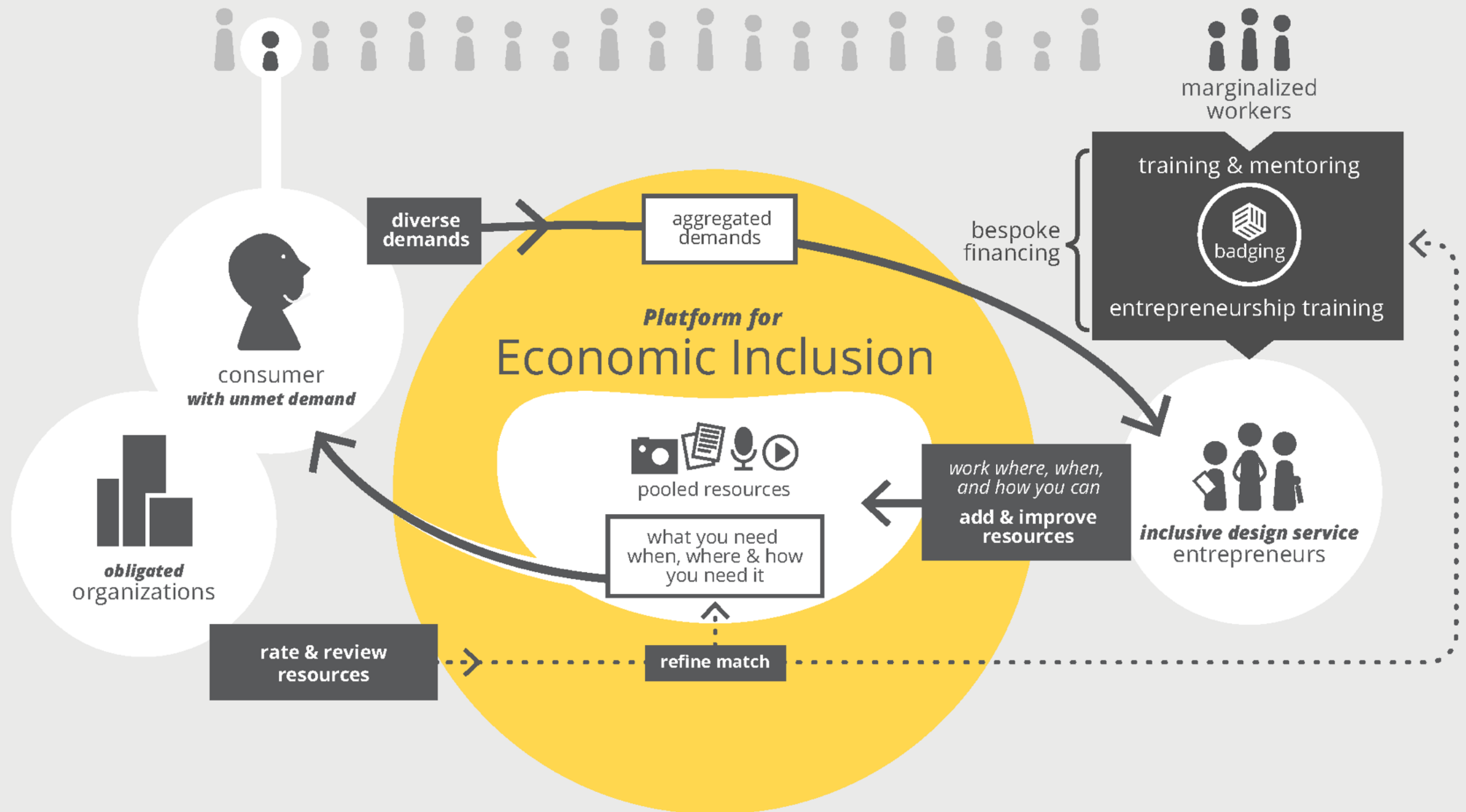




VICIOUS CYCLES
OF DIGITAL EXCLUSION

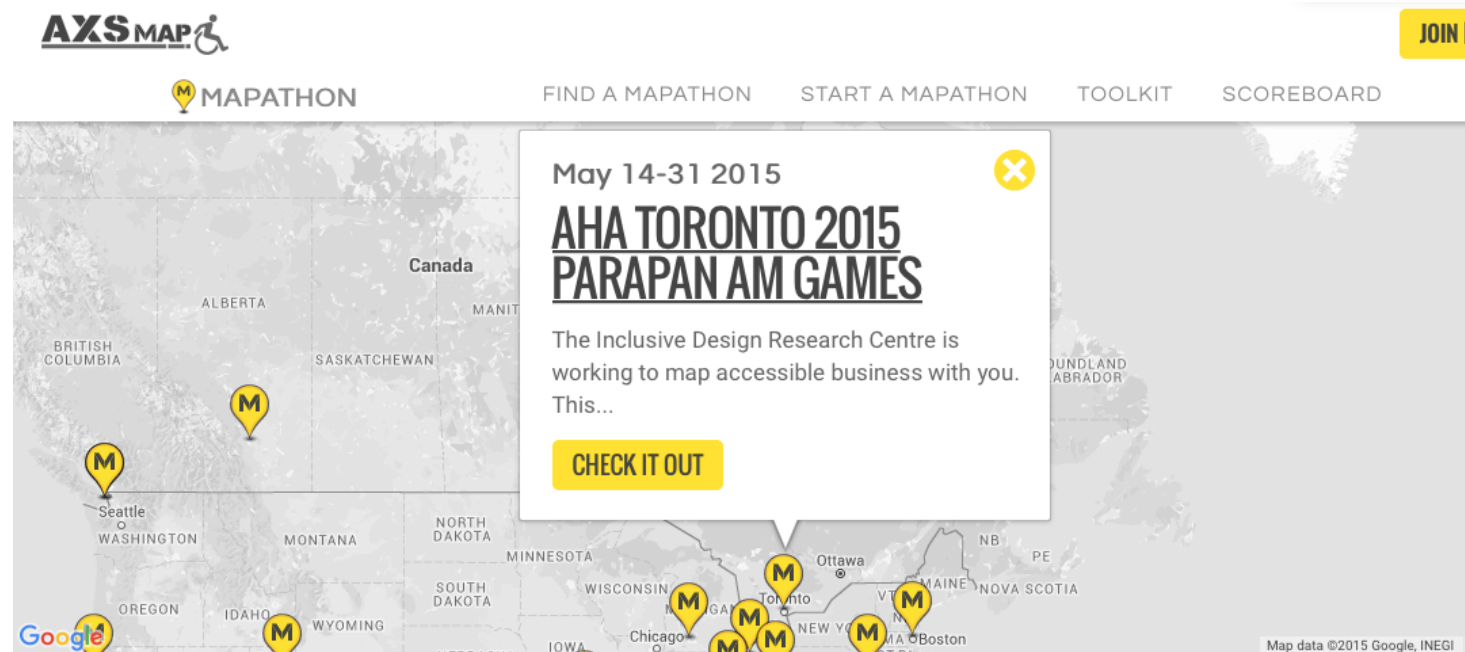


Platform for Economic Inclusion

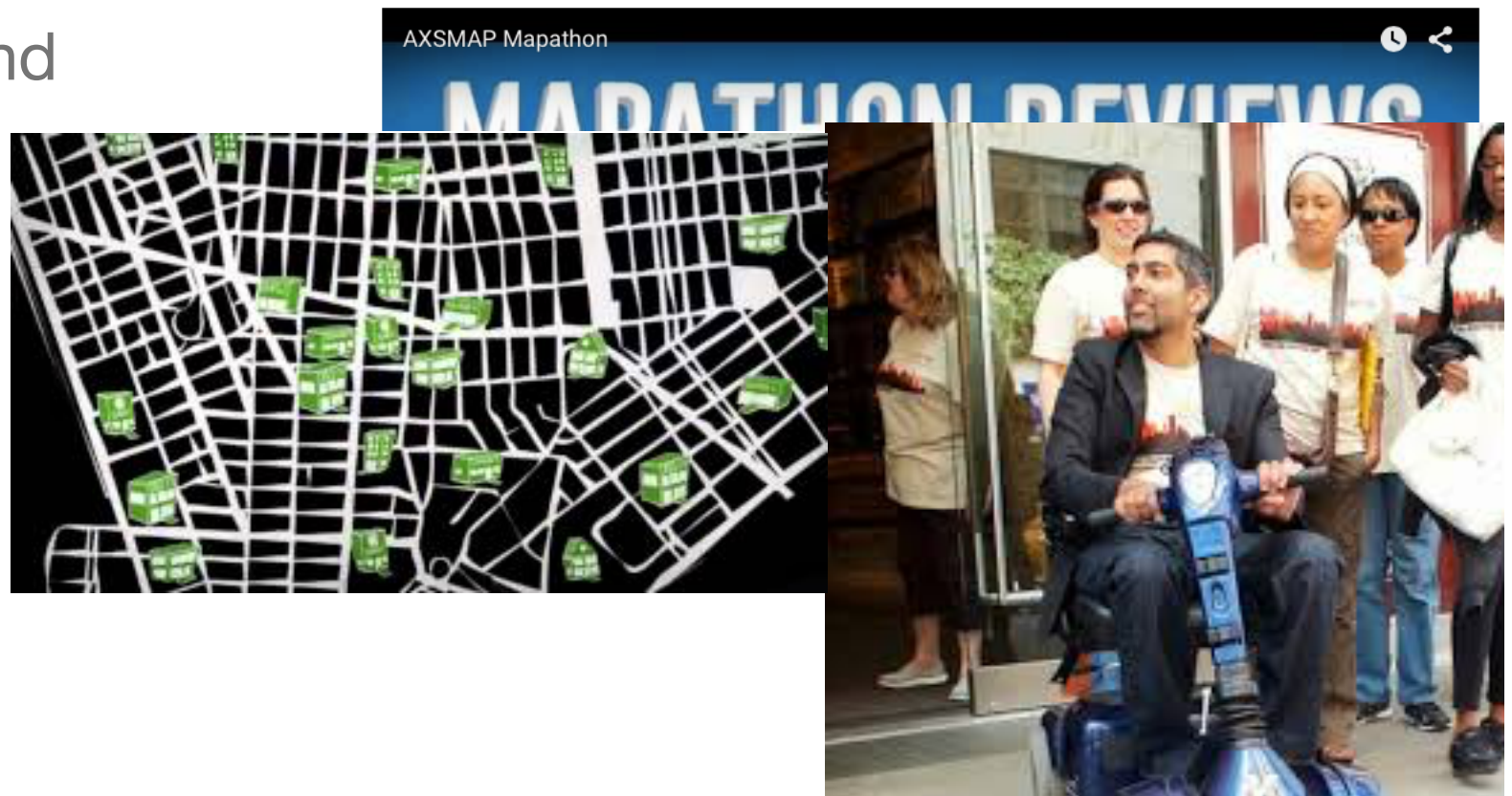


AXS Mapathon

- Intergenerational and cross sector community engagement
- Crowdsourced accessibility data to support personal and municipal decision making
- Incentives for businesses and community members

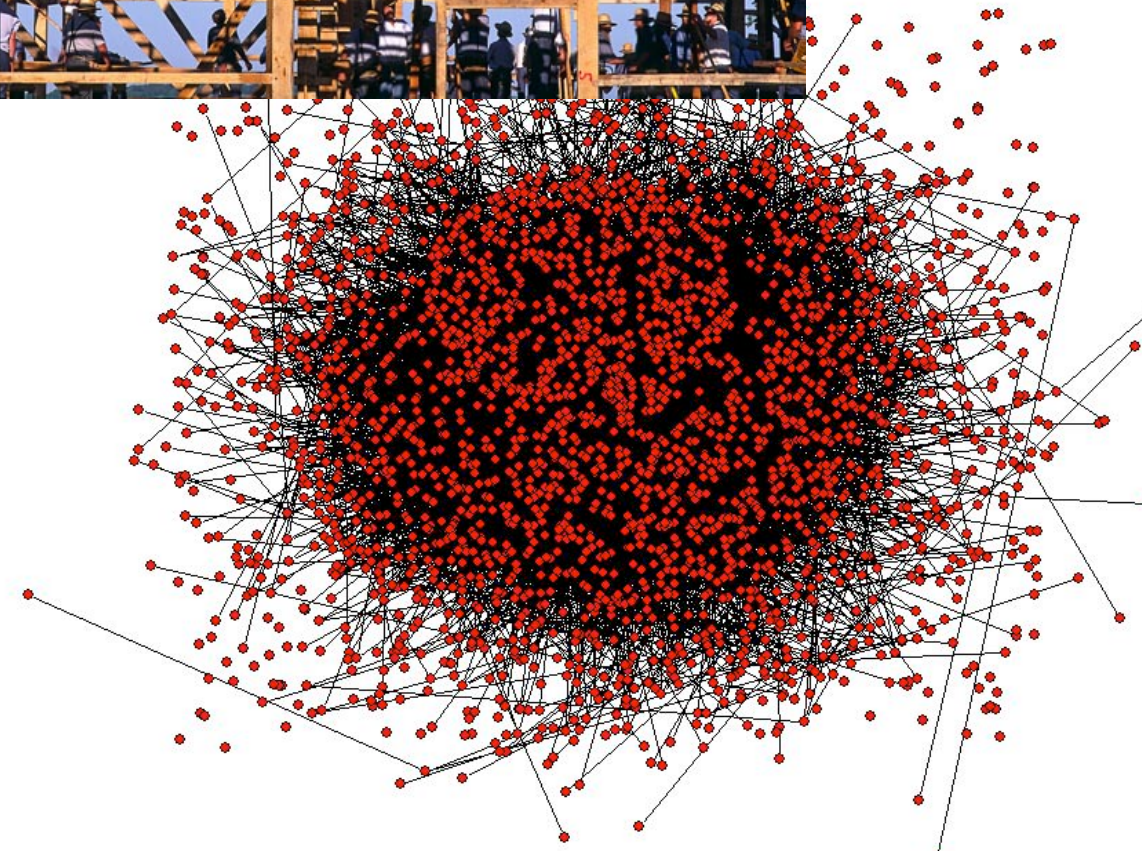


what's a mapathon?



Connected global and local...

- An ever growing diverse community of practice
- Fueled by use and collective production
- Appropriate for a connected, complex, unpredictable, transformative society
- Inclusive of the full diversity of community members



Questions, suggestions?